

**TABLE 2.1.3.g. RESULTS OF THE DOMESTIC ATLANTIC SALMON BROODSTOCK SPORT FISHERY
IN THE MERRIMACK RIVER FOR 1993 - 1999.**

Category	1993	1994	1995	1996	1997	1998	1999
Total permits sold	930	1,708	2,387	2,066	1,989	1,939	1,811
% Non-residents	3	9	7	10	8	11	10
Diary reporting rate (%)	61	61	60	27	22	22	19
Estimated no. of anglers that fished	715	1,250	1,683	1,355	1,352	1,203	1,182
% of anglers utilizing fly fishing	76	77	69	76	74	83	81
% of anglers utilizing artificial lures	24	14	20	16	16	9	9
% of anglers utilizing both fly fishing and artificial lures	0	9	11	8	10	8	10
Angler success in fly fishing areas (% catching at least 1 salmon)	35	26	30	27	32	27	44
Angler success in fly fishing/artificial lure area (% catching at least 1 salmon)	28	24	31	30	31	37	41
Estimated total hours of fishing effort	14,779	21,726	29,205	22,206	24,802	21,413	21,276
Estimated catch per unit of effort (hours per salmon landed)	14.9	23.5	15.9	14.4	14.6	13.9	8
Estimated no. of angler trips	4,651	6,258	9,746	6,958	8,736	7,459	8,274
Estimated no. of salmon caught and released	594	577	1,105	1,080	1,132	1,071	2,104
Estimated no. of salmon caught and kept	400	345	737	461	573	457	603
Estimated total catch (released and kept)	994	922	1,841	1,541	1,705	1,528	2,707
Estimated expenditures per angler (\$)	\$92	\$84	\$132	\$131	\$110	\$245	\$184
Estimated total expenditures by anglers (\$)	\$66,000	\$105,000	\$221,584	\$177,506	\$148,720	\$294,735	\$217,488